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United States
Department of
Agriculture
Soil
Conservation
Service
Boise
Idaho

WATER SUPPLY OUTLOOK FOR IDAHO

in Cooperation with Idaho State Department of Water
Resources, Idaho Soil Conservation Districts, and NOAA,
National Weather Service



June 1, 1985

TO RECIPIENTS OF WATER SUPPLY OUTLOOK REPORTS:

Up to 75 percent of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data effecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season will interact with a resultant average effect on runoff. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent as surveyed and marked locations in mountain areas. These measurements are repeated in the same location near the same dates each year. Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1900 snow courses in Western United States and in the Columbia Basin in British Columbia. Snotel (snow telemetry) networks of automatic snow water equivalent and related data sensing devices, are expanding and will provide a continuous record of snow water and other parameters at key locations.

Detailed data on snow course measurements are presented in state and local reports. Other data on reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. A joint Soil Conservation Service and National Weather Service report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs. This report can be obtained from Soil Conservation Service, National Technical Center, Rm. 510, 511 NW Broadway, Portland, Oregon 97209.

In California, the program is coordinated by the California Department of Water Resources. The Canadian provinces of British Columbia and Alberta have comparable programs.

Copies of state and local reports may also be obtained from state offices of the Soil Conservation Service in the following states.

STATE	ADDRESS
Alaska	Room 129, 2221 East Northern Lights Blvd., Anchorage, Alaska 99504
Arizona	Room 3008, Federal Building, 230 N. First Ave., Phoenix, Arizona 85025
Colorado (N. Mex.)	2490 W. 26th Ave., Diamond Hill, Bldg. A, Denver, Colorado 80211
Idaho	Room 345, 304 N. 8th St., Boise, Idaho 83702
Montana	Room 443, Federal Building, 10 East Babcock, Bozeman, Montana 59715
Nevada	50 S. Virginia Street, P. O. Box 4850, Reno, Nevada 89505
Oregon	1220 S.W. Third Ave., Portland, Oregon 97204
Utah	4420 Federal Bldg., 125 South State St., Salt Lake City, Utah 84138
Washington	360 U.S. Court House, Spokane, Washington 99201
Wyoming	Federal Office Building, 100 East B. Street, Casper, Wyoming 82601

WATER SUPPLY OUTLOOK
FOR
IDAHO
and
Federal-State-Private Cooperative Snow Surveys

Issued by
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WATER SUPPLY OUTLOOK for IDAHO



GENERAL STATEMENT FOR JUNE 1, 1985

It was a typical spring month across Idaho as May brought periods of warm dry weather followed by cool wet conditions. Temperatures ranged from near to slightly above normal with extremes occurring on both ends of the scale. Very warm weather set record temperatures on the first of May while by the middle of the month, record lows were recorded. Precipitation totals were generally above average with most of the rain falling from thunderstorms. A few locations did fail to receive even a normal amount. The Magic Valley was one such area with Twin Falls reporting only 50% of normal.

Snow measurements taken at a limited number of snow courses near June 1, 1985 indicate that the mountain snowpack continued to be depleted much earlier than normal. In northern Idaho, from the Clearwater drainage north, snow conditions above the 5500 ft. elevation are now 50 to 75 percent of average and most snowpack below the 5000 ft. elevation has completely melted. Measurements taken over the remainder of the state indicate snowpacks above 6500 ft. elevation are only 25 to 50 percent of normal while lower elevation snowpacks below 6000 feet are depleted.

Streamflows during May continued to fluctuate with temperature variations resulting in lower than expected peak flows. Most streams across southern Idaho reached their maximum peak near mid April or in the first week of May while northern Idaho streams peaked in late May. Southern Idaho streams are now expected to recede rapidly as the last of the snowpack is depleted. Northern Idaho streams should maintain somewhat higher flows another couple of weeks.

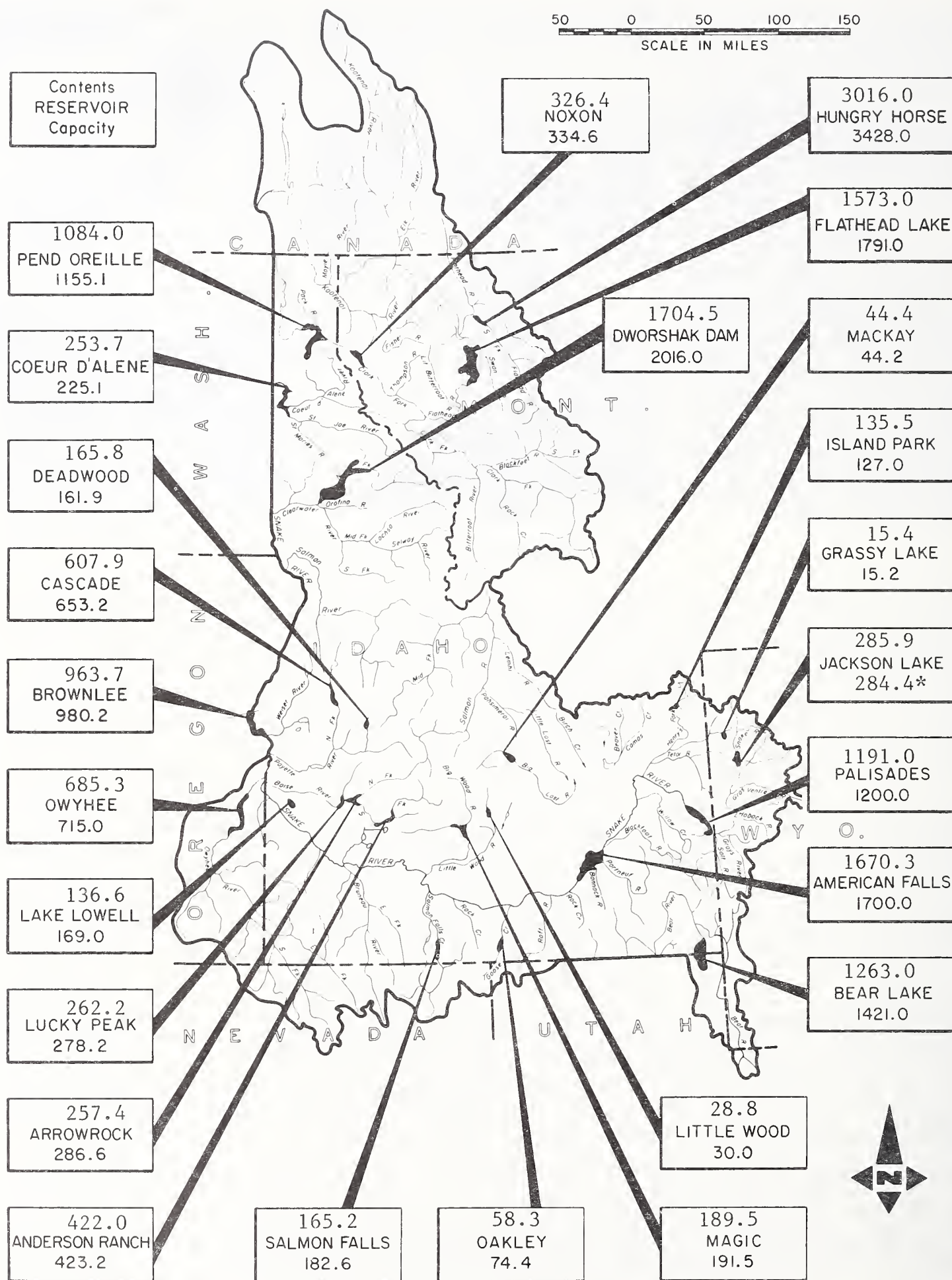
Most reservoirs were filled or nearly filled to capacity by late May and are now being drafted to meet irrigation demands.

This issue of the Water Supply Outlook report contains June 1 and supplemental measurements for 1985 and corrections to previously published data.

RESERVOIR STORAGE

USABLE CONTENTS (1,000 Acre Feet)

- JUNE 1, 1985 -



*Usable capacity reduced by 340.0 a.f. in 1984 by Bureau of Reclamation.

SNOW

SNOW COURSE NAME		THIS YEAR			PAST RECORD	
		Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)	
					Last Year	5 Average
	Elevation					
ATLANTA SUMMIT	7600	5/31/85	21	10.9	29.0	19.8
ATLANTA TOWNSITE	5370	5/31/85	0	.0	.0	--
BANNER SUMMIT	7040	5/31/85	7	3.3	19.6	--
BASE CAMP	7030	6/01/85	0	.0	--	--
BEAR CANYON	7900	5/31/85	0	.0	2.5	3.6
BIG CREEK SUMMIT	6580	5/26/85	24	12.8	30.4	18.6
BOGUS BASIN	6340	5/29/85	0	.0	10.2	--
BREEZY SADDLE	5010	5/31/85	3	.8	.0	--
BUNCHGRASS MDWSNOTEL	5000	6/01/85	---	.0	--	--
COOL CREEK	6250	5/31/85	75	35.0	--	--
COOLWATER MOUNTAIN	6030	5/31/85	20	7.4	31.9	14.7
COPPER BASIN	7640	5/31/85	0	.0	.0	.8
COTTONWOOD LK AM	7600	6/01/85	0	.0	--	--
COULTER CREEK	7020	6/01/85	0	.0	--	--
COZY COVE	5380	5/31/85	0	.0	.0	--
CRATER MEADOWS	5960	5/31/85	33	19.2	38.5	29.8
CUB RIVER R.S.	5450	5/31/85	0	.0	.0	.0
DEADWOOD SUMMIT	6860	5/31/85	22	11.2	33.4	23.7
DOLLARHIDE SUMMIT	8420	5/31/85	6	2.7	18.8	--
ELK BUTTE	5550	5/31/85	4	1.9	13.0	8.9
GALENA	7440	5/30/85	0	.0	.0	1.9
GALENA NEW	7470	5/30/85	1	.6	5.4	--
GALENA SUMMIT	8780	5/30/85	4	1.8	14.6	14.1
GARFIELD R.S.	6560	5/31/85	0	.0	.0	--
GIBBONS PASS	7100	5/30/85	3	.5	13.8	10.2
GOAT LAKE	6500	5/31/85	56	26.7	38.5	36.4
GRAHAM GUARD STATION	5690	5/30/85	0	.0	.0	--
GRAHAM RANCH	6270	5/30/85	0	.0	.0	--
GRANITE PEAK	6000	5/31/85	49	23.6	25.4	29.8
GROS VENTRE SUMMIT	8750	6/01/85	0	.0	--	--
HEART LAKE TRAIL	4800	5/29/85	0	.0	.0	3.1
HEMLOCK BUTTE	5810	5/31/85	38	16.9	32.1	29.0
HOODOO BASIN	6050	5/29/85	46	26.0	35.8	36.3
HOODOO CREEK	5900	5/29/85	50	28.6	31.6	35.6
HYNDMAN CREEK	7440	5/31/85	0	.0	.0	--
JACKSON PEAK	7070	5/31/85	11	5.0	24.3	10.1
LES BOIS	4900	5/31/85	0	.0	--	--
LEWIS LAKE DIVIDE	7850	5/31/85	25	13.0	27.2	30.5
LOOKOUT	5140	5/31/85	12	6.4	9.0	13.3
LOST LAKE	6110	5/31/85	65	31.2	42.1	43.4
LOST-WOOD DIVIDE	7900	5/31/85	0	.0	4.2	8.7
MASCOT MINE	7780	5/31/85	0	.0	.0	1.7
MOORES CREEK SUMMIT	6100	5/29/85	6	2.8	18.0	11.2
MULDOON	6320	5/31/85	0	.0	.0	--
NEZ PERCE PASS	6570	5/30/85	0	.0	--	--
PHILLIPS BENCH	8200	6/01/85	0	.0	--	--
PINE CREEK PASS	6810	5/31/85	0	.0	.0	1.7
POISON MEADOWS	8500	6/01/85	---	2.1E	14.5	--
ROAD CREEK	5380	5/31/85	0	.0	--	--
SALT RIVER SUMMIT	7700	6/01/85	0	.0	--	--
SCHWEITZER BASIN	6090	5/29/85	28	16.0	39.9	--
SCHWEITZER RIDGE	6200	5/29/85	26	13.4	40.6	29.9
SECESH SUMMIT	6520	5/26/85	0	.0	26.5	16.2
SHANGHAI SUMMIT	4570	5/31/85	0	.0	2.7	--
SQUAW MEADOW	5900	5/26/85	0	.0	25.4	9.4
STATE LINE	6660	5/31/85	0	.0	.0	.8
STICKNEY MILL	7430	5/31/85	0	.0	.0	.1
SWEDE PEAK	7640	5/31/85	0	.0	.0	--
TOGWOTEE PASS	9580	6/03/85	28	12.3	25.8	30.0
TOUCHET #2 SNOTEL	5530	6/01/85	---	.0	--	--
TRINITY MOUNTAIN	7770	5/31/85	22	11.7	34.1	25.8
VIENNA MINE	8960	5/31/85	22	10.5	29.8	28.4
WILLOW FLAT	6100	5/31/85	0	.0	.0	.0

(b) 1961-1980, 20 year period. *Estimated 1961-1980 20 year average.

(e) Snow course data estimated from automated Snotel readings.

(AM) Aerial Marker

SNOW

SNOW			THIS YEAR			PAST RECORD	
			Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches)	
SNOW COURSE NAME		Elevation				Last Year	<i>b</i> Average

SUPPLEMENTAL MEASUREMENTS

JANUARY 15, 1985

ABOVE GILMORE	8200	1/22/85	23	6.1	--	--
ATLANTA SUMMIT	7600	1/14/85	61	20.6	21.4	--
ATLANTA TOWNSITE	5370	1/14/85	30	7.8	9.7	--
BAD BEAR	4940	1/15/85	33	11.2	10.4	--
BOGUS BASIN	6340	1/15/85	50	17.3	18.0	--
BOGUS BASIN ROAD	5540	1/15/85	20	6.2	9.8	--
CRAE CREEK	6860	1/21/85	29	7.0	--	--
CROOKED FORK	3610	1/15/85	33	7.6	6.8	--
EMIGRANT SUMMIT	7390	1/13/85	42	12.4	--	--
FISH LAKE AIRSTRIP	5650	1/14/85	77	24.1	12.6	--
GALENA	7440	1/15/85	40	12.5	11.5	--
GALENA NEW	7470	1/15/85	45	14.5	--	--
GALENA SUMMIT	8780	1/15/85	47	15.0	14.9	--
GRAHAM GUARD STATION	5690	1/14/85	36	10.4	11.0	--
GRAHAM RANCH	6270	1/15/85	34	9.6	9.4	--
HEMLOCK BUTTE	5810	1/14/85	107	34.9	20.7	--
IDAHO CITY TOWNSITE	4000	1/15/85	18	5.0	6.2	--
JACKSON PEAK	7070	1/14/85	55	18.7	16.4	--
LOLO PASS	5240	1/15/85	64	19.0	10.6	--
MEADOW LAKE	9150	1/22/85	33	9.2	--	--
MINK CREEK	6410	1/11/85	38	10.8	--	--
MOORES CREEK SUMMIT	6100	1/15/85	63	21.4	22.4	--
SAVAGE PASS	6170	1/15/85	57	17.6	10.3	--
SHANGHAI SUMMIT	4570	1/14/85	76	22.4	10.2	--
TRINITY MOUNTAIN	7770	1/14/85	66	24.1	25.4	--
VIENNA MINE	8960	1/14/85	60	20.5	21.1	--

FEBRUARY 15, 1985

ATLANTA SUMMIT	7600	2/13/85	86	25.7	26.6	--
ATLANTA TOWNSITE	5370	2/13/85	47	10.5	12.8	--
BAD BEAR	4940	2/16/85	49	13.8	14.2	--
BOGUS BASIN	6340	2/15/85	65	22.7	23.0	--
BOGUS BASIN ROAD	5540	2/15/85	25	6.7	11.4	--
CROOKED FORK	3610	2/18/85	42	10.9	8.7	--
DOLLARHIDE SUMMIT	8420	2/13/85	67	17.8	--	--
EAST TWIN	4130	2/15/85	50	14.2	--	--
FISH LAKE AIRSTRIP	5650	2/13/85	96	30.1	19.6	--
GALENA	7440	2/15/85	55	15.4	14.3	--
GALENA NEW	7470	2/15/85	61	16.6	--	--
GALENA SUMMIT	8780	2/15/85	62	17.8	17.6	--
GRAHAM GUARD STATION	5690	2/13/85	57	14.0	13.9	--
GRAHAM RANCH	6270	2/15/85	54	12.3	12.6	--
HEMLOCK BUTTE	5810	2/13/85	130	41.9	26.4	--
IDAHO CITY TOWNSITE	4000	2/16/85	28	7.1	8.5	--
JACKSON PEAK	7070	2/13/85	80	23.0	21.7	--
LOLO PASS	5240	2/18/85	74	23.6	16.0	--
MOORES CREEK SUMMIT	6100	2/16/85	85	27.0	28.2	--
SAVAGE PASS	6170	2/19/85	68	22.0	15.4	--
SHANGHAI SUMMIT	4570	2/13/85	91	27.8	13.7	--
TRINITY MOUNTAIN	7770	2/13/85	97	31.5	31.3	--
VIENNA MINE	8960	2/13/85	82	26.2	25.2	--
WEST TWIN	4220	2/15/85	52	14.4	--	--

(b) 1961-1980, 20 year period. *Estimated 1961-1980 20 year average.

(e) Snow course data estimated from automated Snotel readings.

(AM) Aerial Marker

SNOW

SNOW		THIS YEAR			PAST RECORD	
		Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches)	
SNOW COURSE NAME	Elevation				Last Year	<i>b</i> Average

SUPPLEMENTAL MEASUREMENTS (Continued)

MARCH 15, 1985

ATLANTA SUMMIT	7600	3/14/85	79	28.2	--	--
ATLANTA TOWNSITE	5370	3/14/85	36	10.7	--	--
BAD BEAR	4940	3/18/85	40	13.5	14.4	--
BOGUS BASIN	6340	3/15/85	64	24.7	26.5	--
BOGUS BASIN ROAD	5540	3/15/85	13	4.1	8.6	--
COOL CREEK	6250	3/14/85	128	47.6	--	--
CROOKED FORK	3610	3/15/85	36	12.2	9.0	--
DOLLARHIDE SUMMIT	8420	3/14/85	59	18.7	--	--
EAST RAGGED SADDLE	3740	3/14/85	68	26.6	--	--
ELK BUTTE	5550	3/14/85	94	34.8	26.4	--
FISH LAKE AIRSTRIP	5650	3/14/85	91	31.9	25.4	--
GALENA	7440	3/15/85	48	15.4	17.4	--
GALENA NEW	7470	3/15/85	51	16.4	--	--
GALENA SUMMIT	8780	3/15/85	57	16.4	22.5	--
GRAHAM GUARD STATION	5690	3/14/85	44	13.7	--	--
GRAHAM RANCH	6270	3/15/85	46	12.8	14.3	--
HEMLOCK BUTTE	5810	3/14/85	120	46.8	35.0	--
IDAHO CITY TOWNSITE	4000	3/18/85	12	4.0	6.1	--
JACKSON PEAK	7070	3/14/85	71	26.4	--	--
LOLO PASS	5240	3/15/85	66	21.2	18.5	--
LOST LAKE	6110	3/14/85	138	55.7	35.1	--
MOORES CREEK SUMMIT	6100	3/18/85	75	28.1	31.2	--
PIERCE R. S.	3080	3/18/85	30	10.7	7.5	--
PRAIRIE	4800	3/15/85	28	8.3	6.6	--
SAVAGE PASS	6170	3/15/85	69	21.8	--	--
SHANGHAI SUMMIT	4570	3/14/85	82	29.6	17.3	--
TRINITY MOUNTAIN	7770	3/14/85	90	33.8	--	--
TWIN SPIRIT DIVIDE	3480	3/14/85	56	20.0	--	--
VIENNA MINE	8960	3/14/85	76	27.8	--	--

APRIL 15, 1985

ATLANTA SUMMIT	7600	4/15/85	65	26.5	37.0	--
ATLANTA TOWNSITE	5370	4/15/85	0	.0	10.3	--
BAD BEAR	4940	4/15/85	14	6.0	6.0	--
BOGUS BASIN	6340	4/15/85	46	22.3	34.7	--
BOGUS BASIN ROAD	5540	4/15/85	0	.0	.0	--
COOL CREEK	6250	4/15/85	123	54.9	--	--
CROOKED FORK	3610	4/12/85	17	6.6	--	--
ELK BUTTE	5550	4/15/85	69	31.0	31.4	--
FISH LAKE AIRSTRIP	5650	4/15/85	80	35.2	30.5	--
GALENA	7440	4/15/85	17	7.0	17.1	--
GALENA SUMMIT	8780	4/15/85	47	17.8	26.0	--
GRAHAM GUARD STATION	5690	4/15/85	18	7.1	15.5	--
GRAHAM RANCH	6270	4/15/85	24	8.4	14.9	--
HEMLOCK BUTTE	5810	4/15/85	100	46.6	42.0	--
IDAHO CITY TOWNSITE	4000	4/15/85	0	.0	--	--
JACKSON PEAK	7070	4/15/85	58	25.0	33.6	--
LOLO PASS	5240	4/12/85	62	26.0	20.8	--
LOST LAKE	6110	4/15/85	123	59.0	46.4	--
MOORES CREEK SUMMIT	6100	4/15/85	65	27.7	35.2	--
PRAIRIE	4800	4/14/85	0	.0	.0	--
SAVAGE PASS	6170	4/16/85	60	23.4	24.2	--
SHANGHAI SUMMIT	4570	4/15/85	54	25.6	21.5	--
TRINITY MOUNTAIN	7770	4/15/85	73	34.1	44.8	--
VIENNA MINE	8960	4/15/85	67	28.8	36.6	--

(b) 1961-1980, 20 year period. *Estimated 1961-1980 20 year average.

(e) Snow course data estimated from automated Snotel readings.

(AM) Aerial Marker

SNOW

		THIS YEAR			PAST RECORD	
SNOW COURSE NAME	Elevation	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)	
					Last Year	5 Average

SUPPLEMENTAL MEASUREMENTS (Continued)

MAY 15, 1985

ATLANTA SUMMIT	7600	5/16/85	45	20.4	35.9	--
BOGUS BASIN	6340	5/15/85	16	6.3	31.5	--
BOGUS BASIN ROAD	5540	5/15/85	0	.0	--	--
COOL CREEK	6250	5/16/85	101	51.0	--	--
CRATER MEADOWS	5960	5/15/85	63	37.0	42.5	--
ELK BUTTE	5550	5/16/85	31	15.4	24.9	--
FISH LAKE AIRSTRIP	5650	5/15/85	48	25.3	--	--
GALENA	7440	5/14/85	0	.0	10.6	--
GALENA NEW	7470	5/14/85	12	4.9	--	--
GALENA SUMMIT	8780	5/14/85	25	10.3	24.2	--
GIBBONS PASS	7100	5/16/85	12	6.2	22.0	19.9
GRAHAM RANCH	6270	5/14/85	0	.0	3.3	--
HEART LAKE TRAIL	4800	5/15/85	30	14.2	--	11.2
HEMLOCK BUTTE	5810	5/15/85	75	39.0	40.4	--
HOODOO BASIN	6050	5/15/85	84	43.9	42.0	50.1
HOODOO CREEK	5900	5/15/85	80	42.4	38.6	46.0
JACKSON PEAK	7070	5/16/85	38	18.4	29.9	--
LOST LAKE	6110	5/16/85	100	52.4	46.6	--
MOORES CREEK SUMMIT	6100	5/15/85	34	17.4	33.3	--
SHANGHAI SUMMIT	4570	5/15/85	23	12.4	14.7	--
TRINITY MOUNTAIN	7770	5/16/85	49	23.6	42.2	--
VIENNA MINE	8960	5/16/85	49	22.8	35.4	--

MISCELLANEOUS SUPPLEMENTAL MEASUREMENTS

ABOVE BURKE	4100	4/01/85	63	24.5	14.2	24.0
BANNER SUMMIT	7040	2/05/85	57	20.5	--	--
BEAR BASIN	5350	2/07/85	45	12.4	--	--
BEAR CREEK	7800	3/22/85	62	20.7	--	--
BLUE LEDGE MINE	6900	1/21/85	31	7.9	--	--
BUCK MEADOWS	5650	3/20/85	63	24.7	--	--
MAGIC MOUNTAIN	6880	3/27/85	60	18.1	--	--

CORRECTIONS TO PREVIOUSLY PUBLISHED 1985 DATA

COTTONWOOD LAKE AM	7600	3/26/85	45	14.0	17.9	18.4
NORTH PUTNAM	7240	3/01/85	62	21.0	--	--
SILVER CITY	6400	3/03/85	45	15.0	21.0	13.8

CORRECTED DATA TO ESTIMATED READINGS MADE FROM SNOTEL 1985

LOST-WOOD DIVIDE	7900	1/01/85	--	12.4	11.6	9.7
LOST-WOOD DIVIDE	7900	2/01/85	--	12.4	11.9	16.1
LOST-WOOD DIVIDE	7900	3/01/85	--	15.9	15.7	20.5
MAGIC MOUNTAIN	6880	1/01/85	--	10.1	20.2	7.4
MAGIC MOUNTAIN	6880	2/01/85	--	11.9	23.4	12.8
MAGIC MOUNTAIN	6880	3/01/85	--	16.8	27.4	16.4

(b) 1961-1980, 20 year period. *Estimated 1961-1980 20 year average.

(e) Snow course data estimated from automated Snotel readings.

(AM) Aerial Marker

SNOTEL PILLOW DATA			This Year		Past Record	
Data Site Name	Drainage	Elevation	Date	Water Content (inches)	Last Year	61-80 1/ Average
Atlanta Summit	Boise	7580	6/1	6.3	23.0	18.8
Banner Summit	Payette	7040	6/1	2.6	16.0	--
Base Camp	Upper Snake	7030	6/1	0.0	0.0	--
Bear Basin	Little Salmon	5350	6/1	0.0	4.4	--
Bear Canyon	Big Lost	7900	6/1	0.0	0.0	2.5
Bear Creek	Jarbridge	7800	6/1	0.0	22.5	--
Bear Mountain	Clark Fork	5400	6/1	26.2	35.3	--
Bear Saddle	Mann Creek	6180	6/1	0.0	5.6	--
Bennett Mountain	Canyon Creek	6560	6/1	0.0	0.0	--
Big Creek Summit	Salmon	6580	6/1	8.3	22.8	17.5
Big Sandy Opening	Green	9080	6/1	0.0	NA	--
Blind Bull Summit	Green	8650	6/1	1.0	17.9	--
Bostetter Ranger Station	Trapper	7500	6/1	0.0	29.0	--
Bunchgrass Meadow	Pend Oreille	5000	6/1	0.0	20.3	--
Cool Creek	Clearwater	6250	6/1	37.0	--	--
Cottonwood Lake	Salt	7600	6/1	0.0	7.4	--
Coulter Creek	Upper Snake	7020	6/1	0.0	0.0	--
Cozy Cove	Deadwood	5380	6/1	0.0	0.0	--
Crab Creek	Camas-Beaver	6860	6/1	0.0	--	--
Crater Meadows	Clearwater	5960	6/1	12.2	--	--
Deadwood Summit	Deadwood	6860	6/1	NA	35.7	29.1
Dollarhide Summit	Big Wood	8420	6/1	3.4	19.6	--
Elk Butte	Clearwater	5550	6/1	10.8	27.8	22.8
Elkhart Park Guard Station	Green	9400	6/1	0.0	1.3	--
Emigrant Summit	Bear	7390	6/1	NA	0.68	--
Franklin Basin	Cub	8170	6/1	0.0	6.7	--
Galena	Big Wood	7470	6/1	0.0	6.3	11.5
Galena Summit	Big Wood	8780	6/1	NA	NA	11.4
Garfield Ranger Station	Little Wood	6560	6/1	0.0	0.0	--
Giveout	Montpelier	6930	6/1	0.0	0.0	--
Goat Creek	Salmon Falls	8880	6/1	0.0	21.5	--
Graham Guard Station	Boise	5690	6/1	0.0	0.0	--
Grassy Lake	Upper Snake	7265	6/1	0.0	18.5	--
Gros Ventre Summit	Upper Snake	8750	6/1	0.0	0.0	--
Hemlock Butte	Clearwater	5810	6/1	18.6	38.0	36.0
Hilts Creek	Little Lost	8000	6/1	0.0	0.0	--
Howell Canyon	Marsh Creek	7980	6/1	0.0	13.3	--
Humboldt Gulch	Coeur d'Alene	4250	6/1	0.0	0.0	--
Hyndman	Big Wood	7440	6/1	0.0	0.0	1.2
Indian Creek	Green	7960	6/1	0.0	20.3	--
Island Park	Henrys Fork	6290	6/1	0.0	0.0	--
Jackson Peak	Boise	7070	6/1	6.9	21.3	10.6
Kelley Ranger Station	Green	8180	6/1	0.0	0.0	--
Lewis Lake Divide	Upper Snake	7850	6/1	NA	17.9	--
Lolo Pass	Lochsa	5240	6/1	0.0	2.8	--
Lookout	Coeur d'Alene	5140	6/1	0.6	NA	13.5
Loomis Park	Green	8240	6/1	0.0	0.0	--
Lost Lake	Clearwater	6110	6/1	39.2	54.5	55.1
Lost-Wood Divide	Big Lost	7900	6/1	0.0	3.9	11.1
Magic Mountain	Rock Creek	6880	6/1	0.0	11.1	--
Meadow Lake	Lemhi	9150	6/1	0.0	NA	--
Mill Creek Summit	Salmon	8800	6/1	0.8	13.5	--
Moonshine	Little Lost	7440	6/1	0.0	0.0	--
Moore's Creek Summit	Boise	6100	6/1	0.0	19.0	11.8
Moose Creek	N. Fork Salmon	6200	6/1	0.0	0.7	--
Morgan Creek	Salmon	7600	6/1	0.0	0.2	--
Mosquito Ridge	Coeur d'Alene	5200	6/1	4.1	14.6	--
Mountain Meadows	Selway	6360	6/1	0.4	26.7	--
Mud Flat	Owyhee	5730	6/1	0.0	0.0	--
Oxford Spring	Malad	6740	6/1	0.0	0.0	--
Phillips Bench	Salmon Falls	8200	6/1	0.0	13.0	--
Pole Creek Ranger Station	Salmon Falls	8330	6/1	0.0	19.4	--
Prairie	Boise	4800	6/1	0.0	0.0	--
Salt River Summit	Salt	7700	6/1	0.0	0.0	--
Savage Pass	Lochsa	6170	6/1	4.2	12.9	--
Schweitzer Basin	Pend Oreille	6090	6/1	17.8e	45.8	39.7
Secesh Summit	Payette	6520	6/1	0.0	27.1	18.9
Shanghai Summit	Clearwater	4570	6/1	0.0	1.0	--
Sheep Mountain	Willow	6570	6/1	0.0	0.0	--
Sherwin	St. Maries	3200	6/1	0.0	0.0	--
Slug Creek Divide	Blackfoot	7225	6/1	0.0	0.0	--
Snider Basin	Green	8060	6/1	0.0	0.0	--
Somsen Ranch	Willow Creek	6800	6/1	0.0	0.0	--

1/ Estimated 1961-1980 20 year average.

NA Data not available

e Estimated

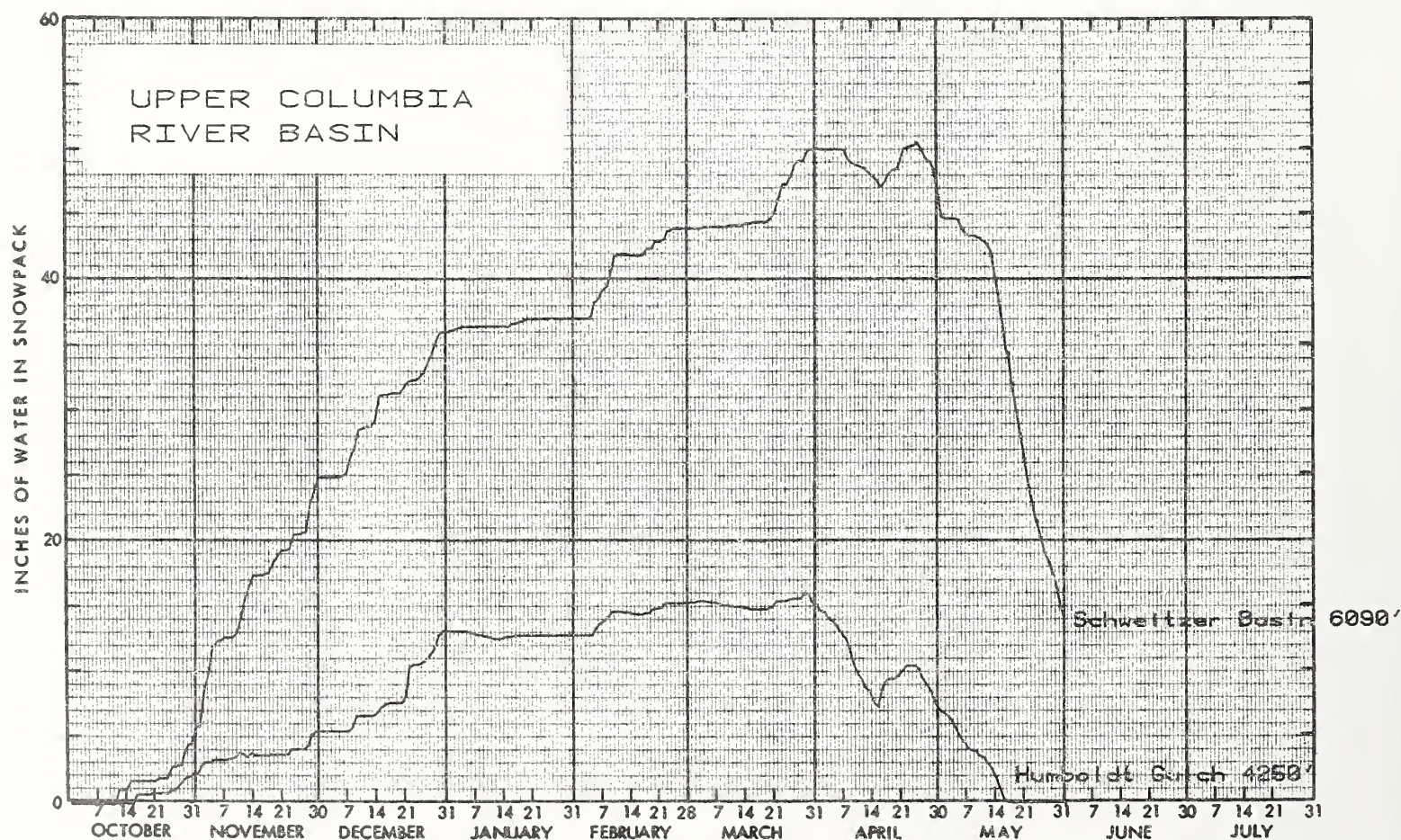
SNOTEL PILLOW DATA

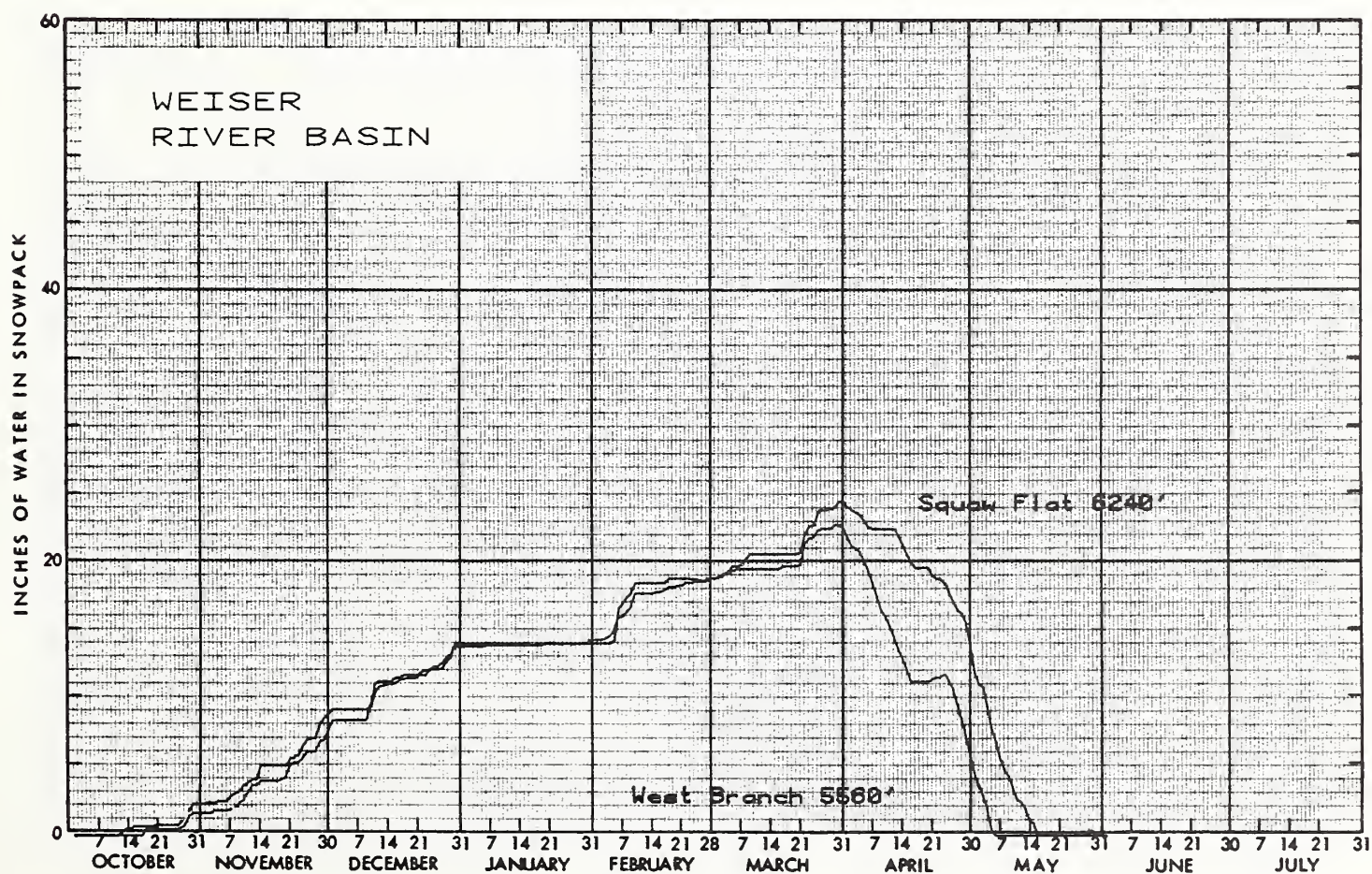
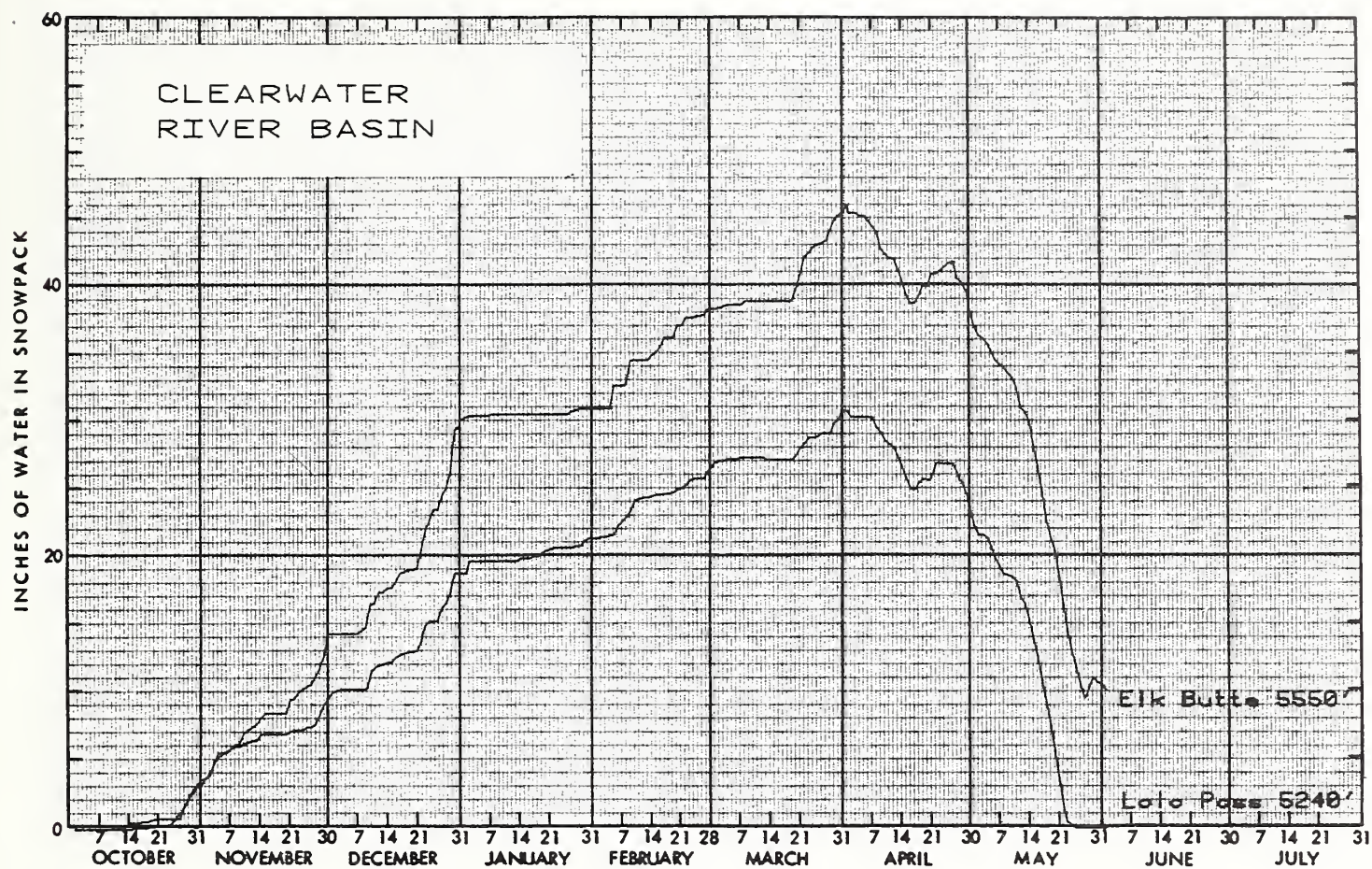
Data Site Name	Drainage	Elevation	This Year		Past Record	
			Date	Water Content (inches)	Last Year	61-80 <u>1</u> /Average
South Mountain	Jordan-Owyhee	6500	6/1	0.0	0.0	--
Spring Creek Divide	Green	9000	6/1	0.0	11.3	--
Squaw Flat	Weiser	6240	6/1	0.0	0.0	--
Stickney Mill	Big Lost	7430	6/1	0.0	0.0	0.0
Sunset	Coeur d'Alene	5540	6/1	16.8	NA	--
Swede Peak	Little Wood	7640	6/1	0.0	0.0	--
Togwotee Pass	Upper Snake	9580	6/1	14.3e	12.2	--
Touchet #2	Touchet	5530	6/1	0.0	9.3	--
Trinity Mountain	Boise	7770	6/1	16.0	34.0	29.0
Two Ocean Plateau	Upper Snake	9160	6/1	20.3	26.1	--
Vienna Mine	Salmon	8960	6/1	14.0	28.3	29.8
West Branch	Weiser	5560	6/1	0.0	0.0	--
White Elephant	Henry's Fork	7710	6/1	0.0	9.2	--
Wildhorse Divide	Portneuf	6490	6/1	NA	NA	--
Willow Creek	Greys	8450	6/1	0.0	22.8	--

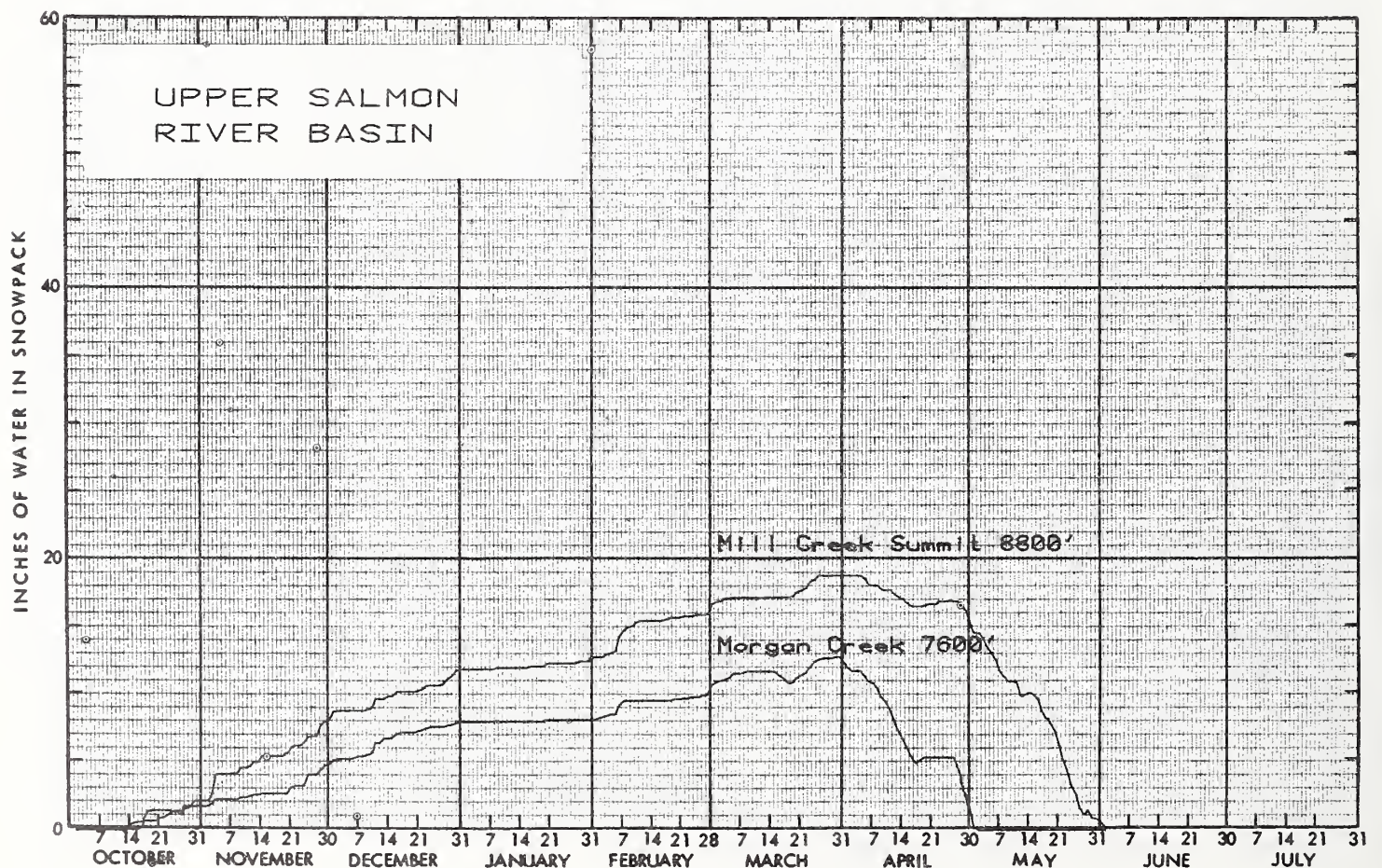
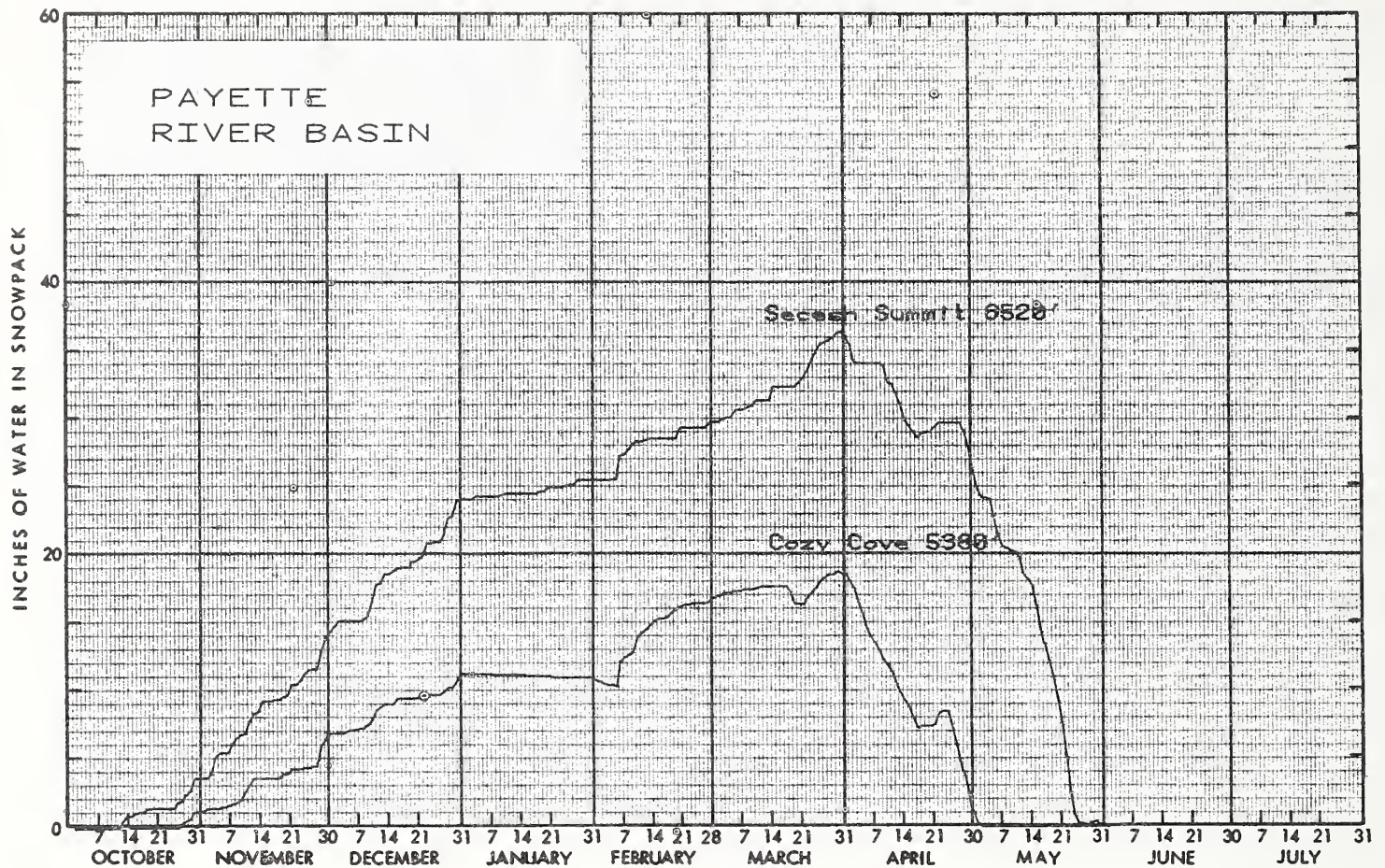
1/ Estimated 1961-1980 20 year average.

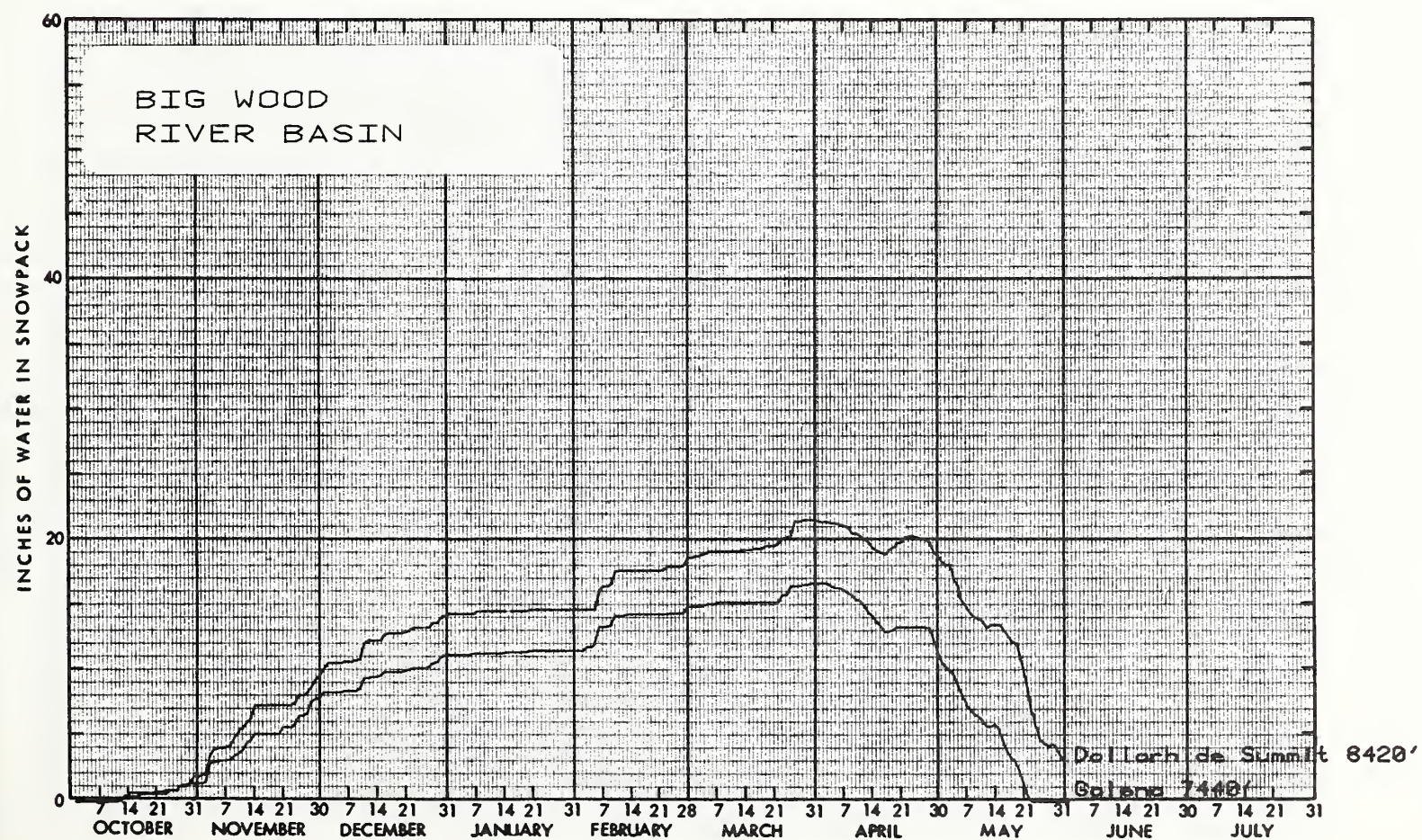
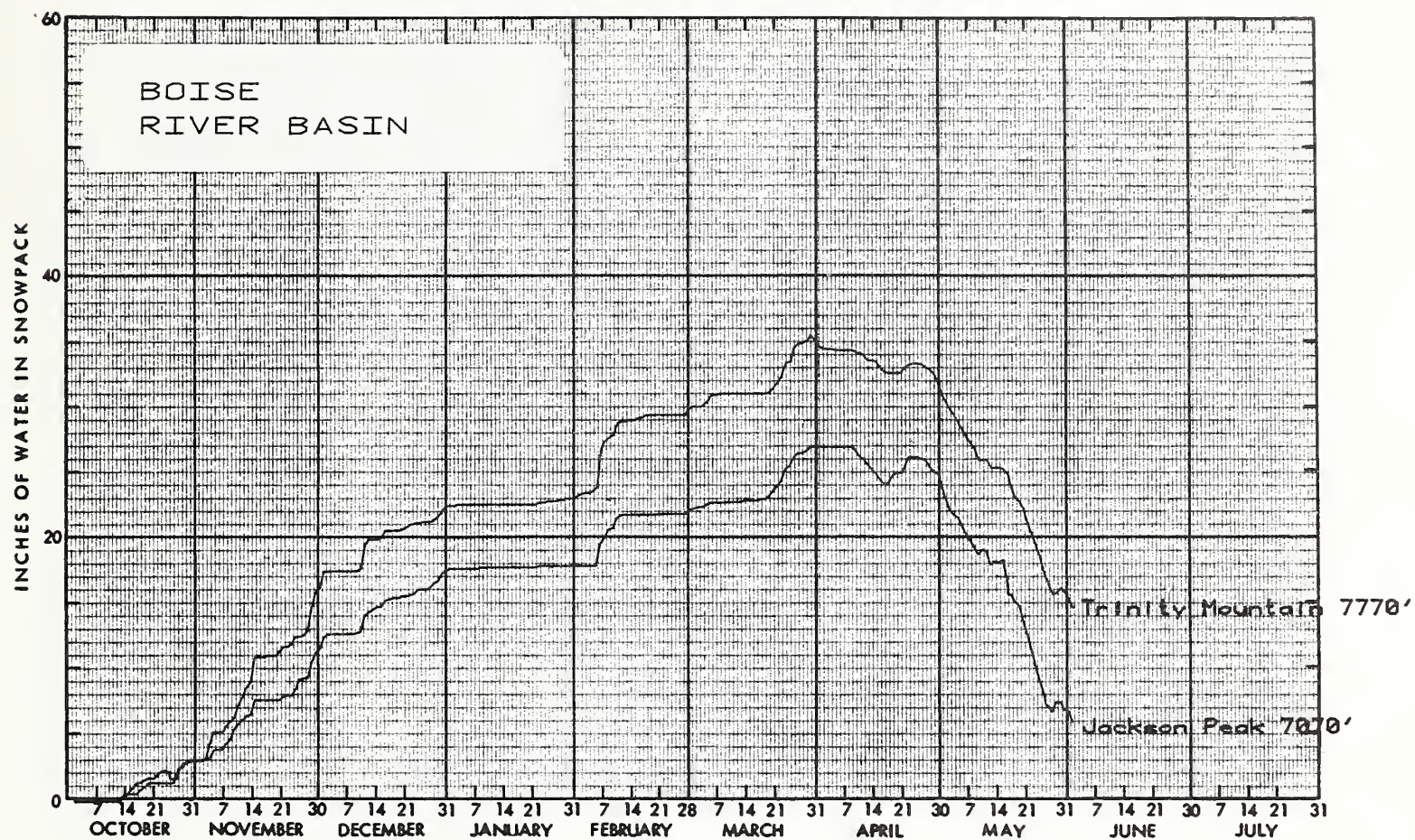
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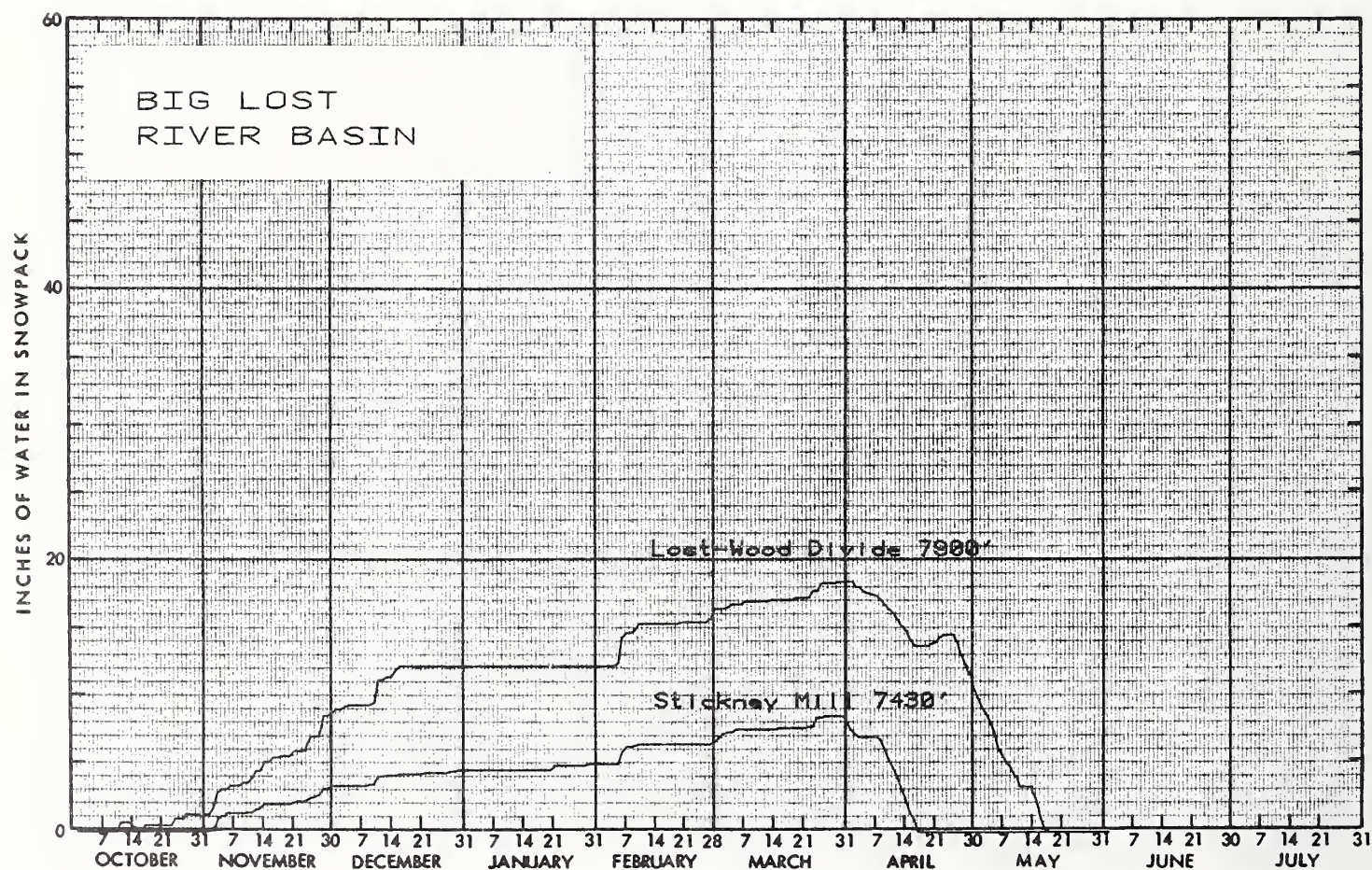
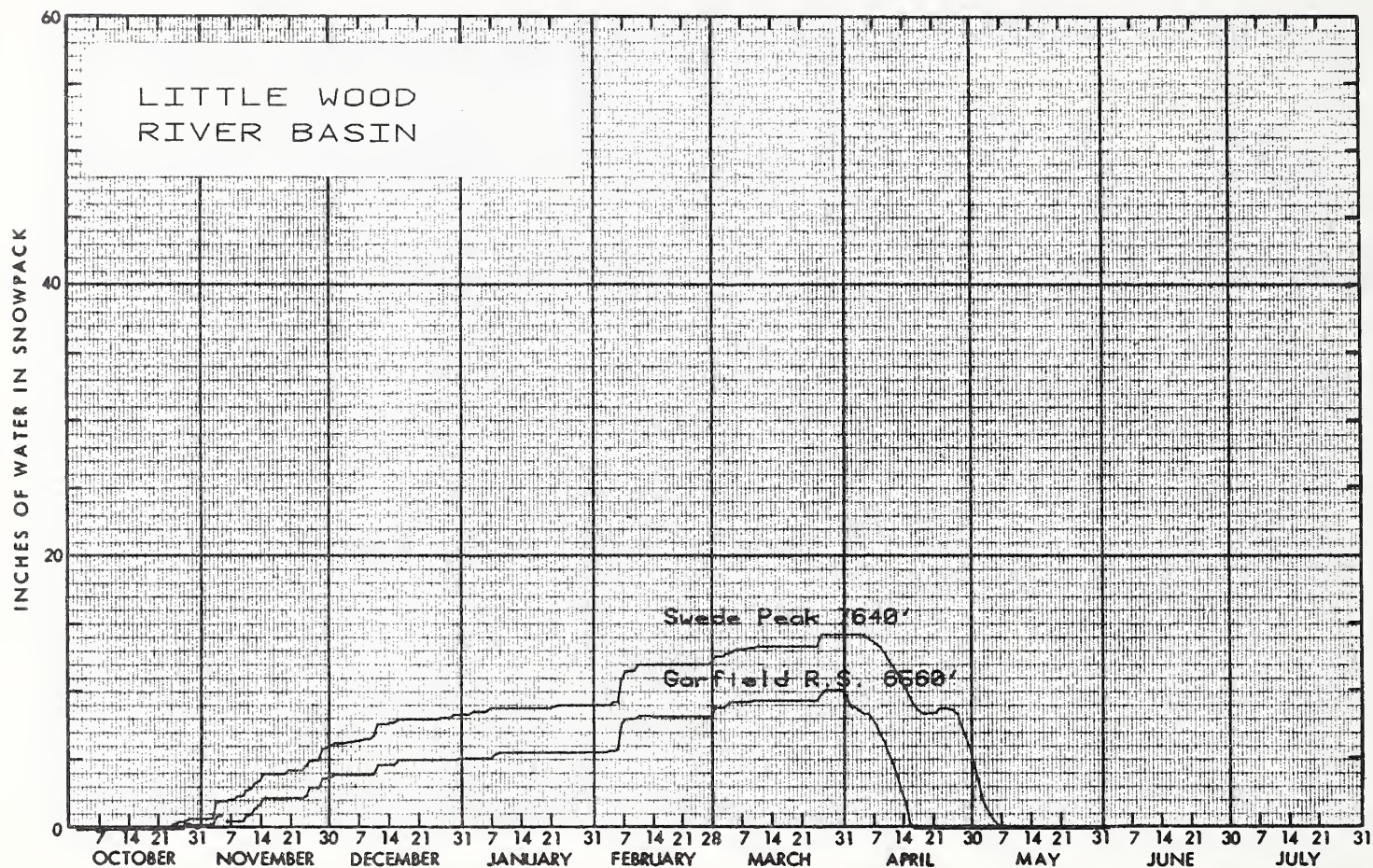
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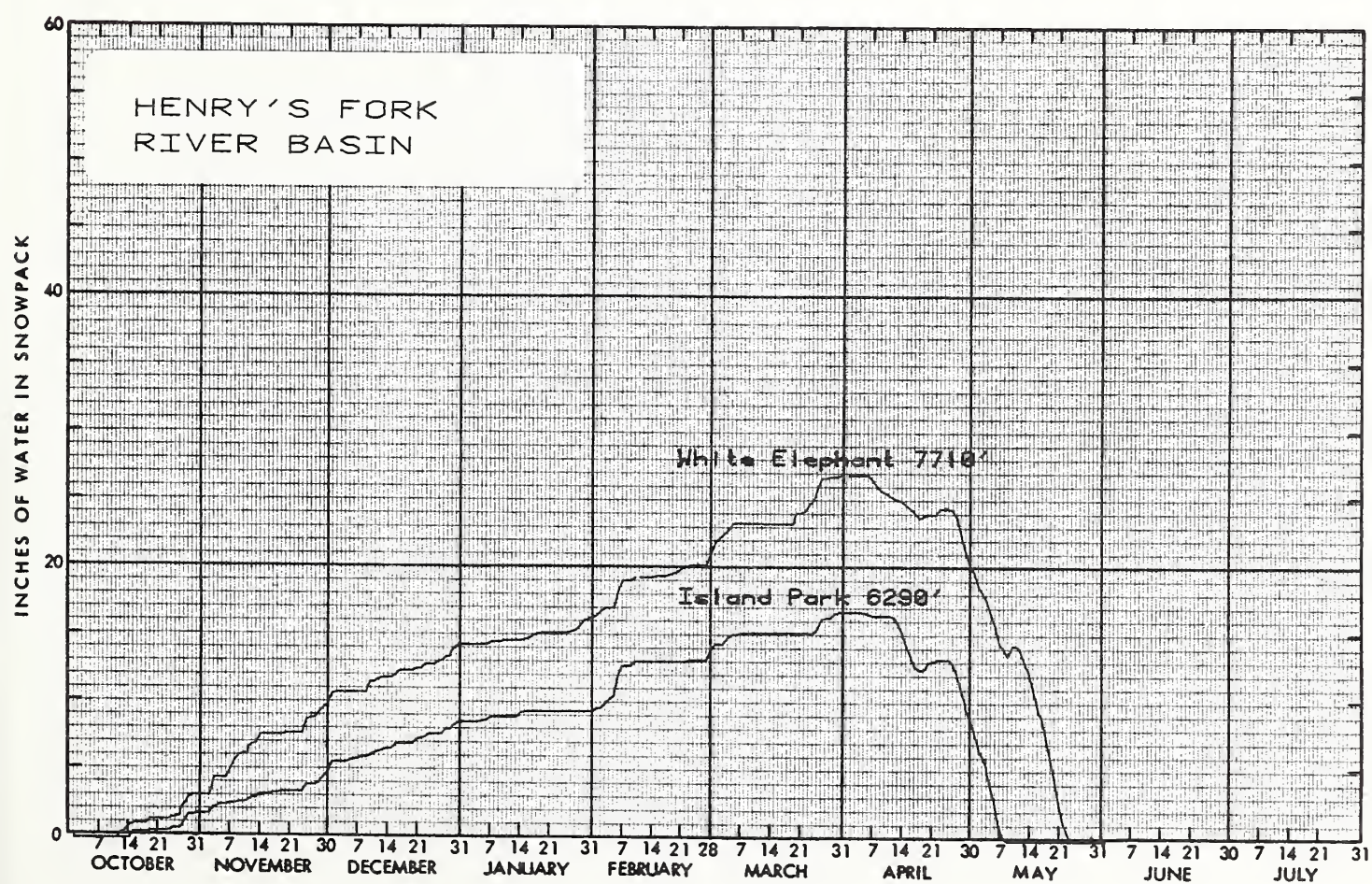
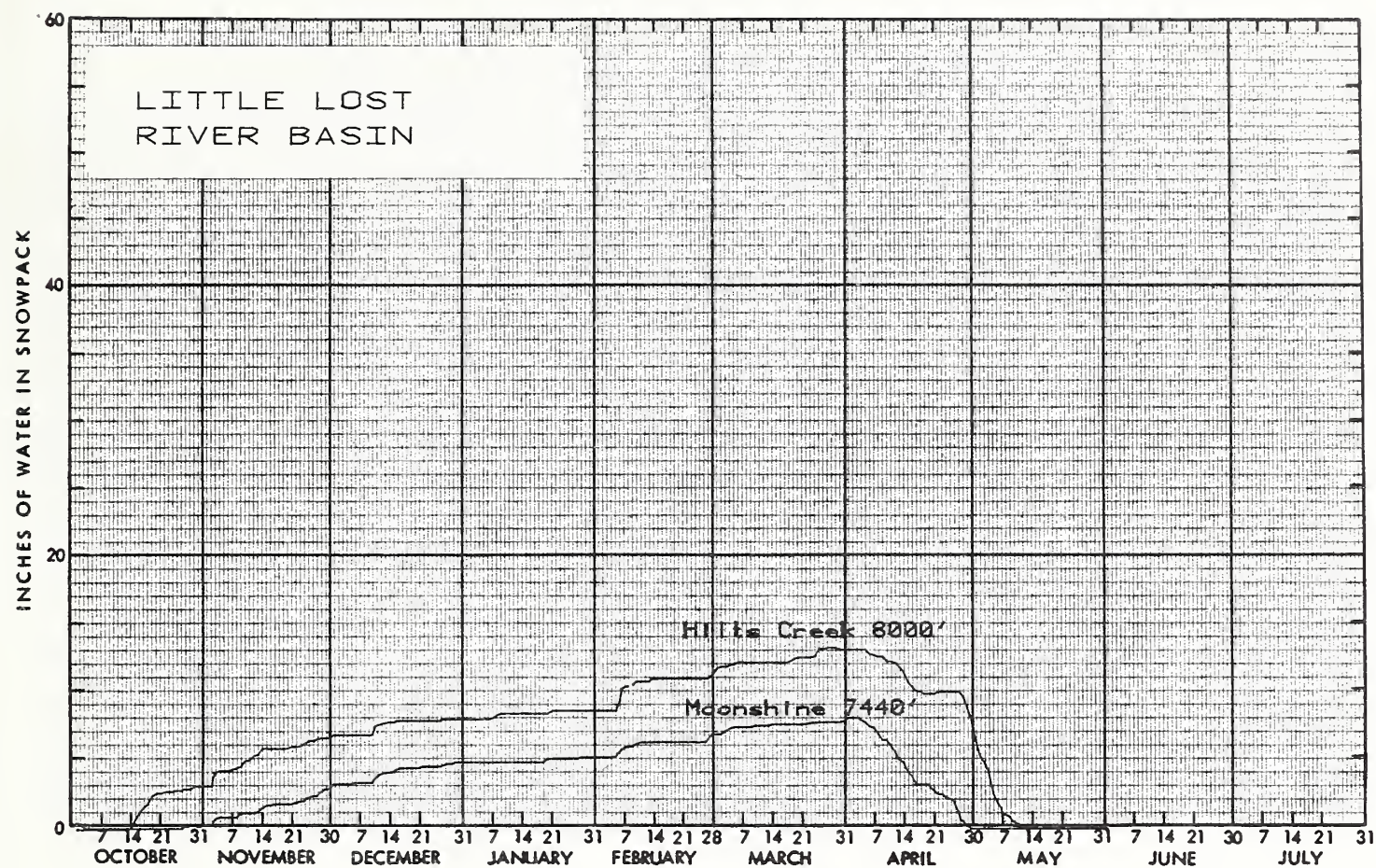


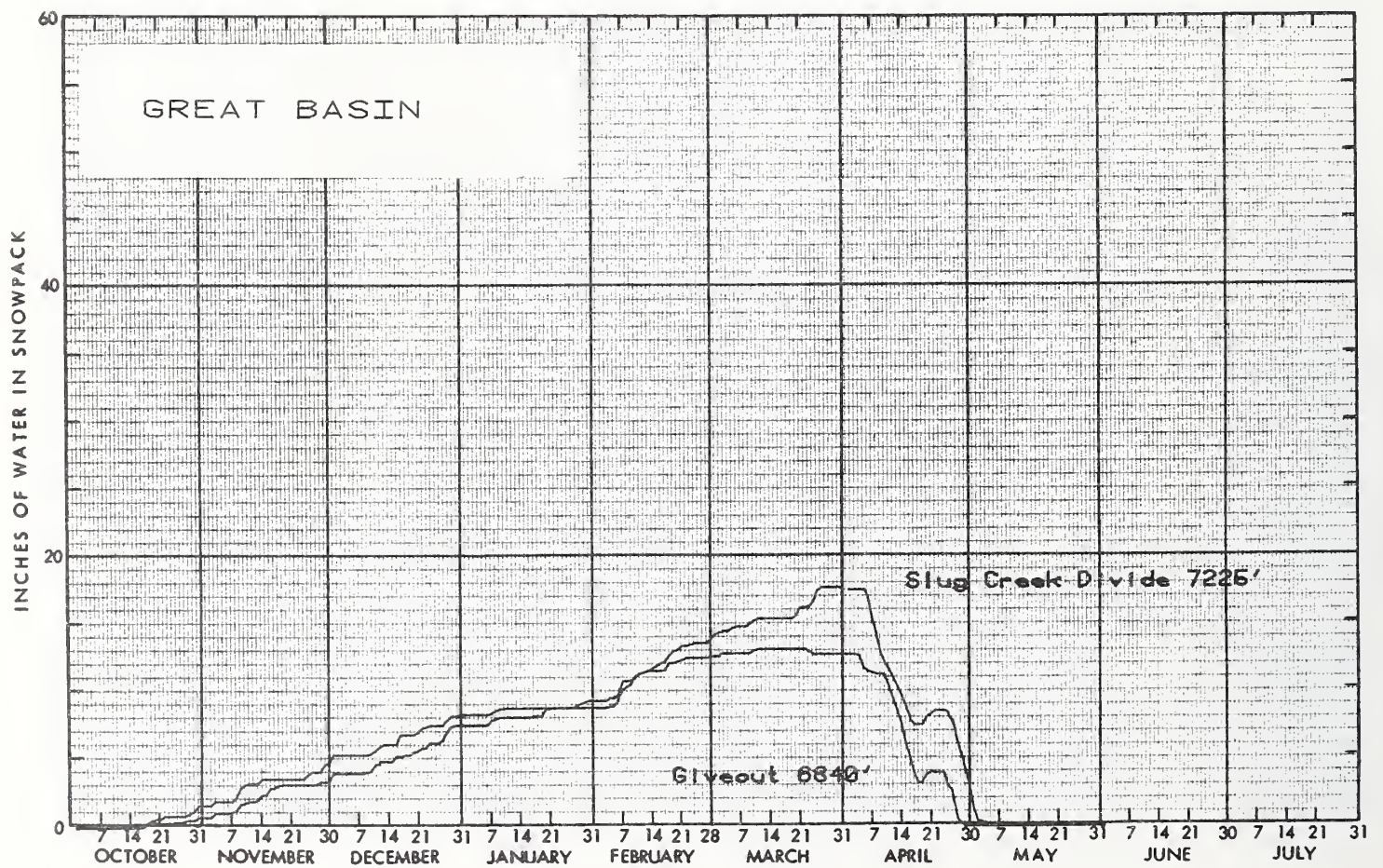
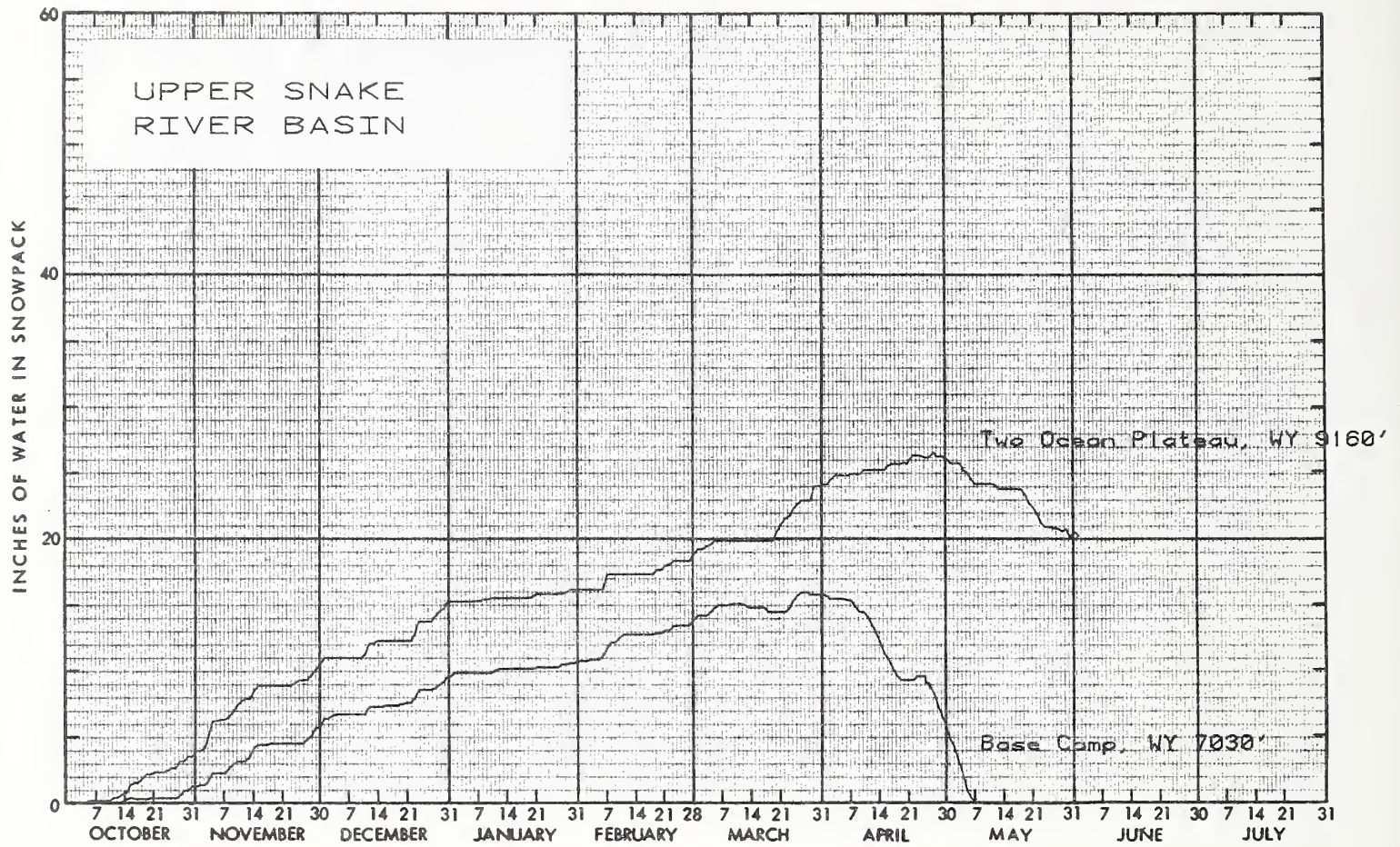


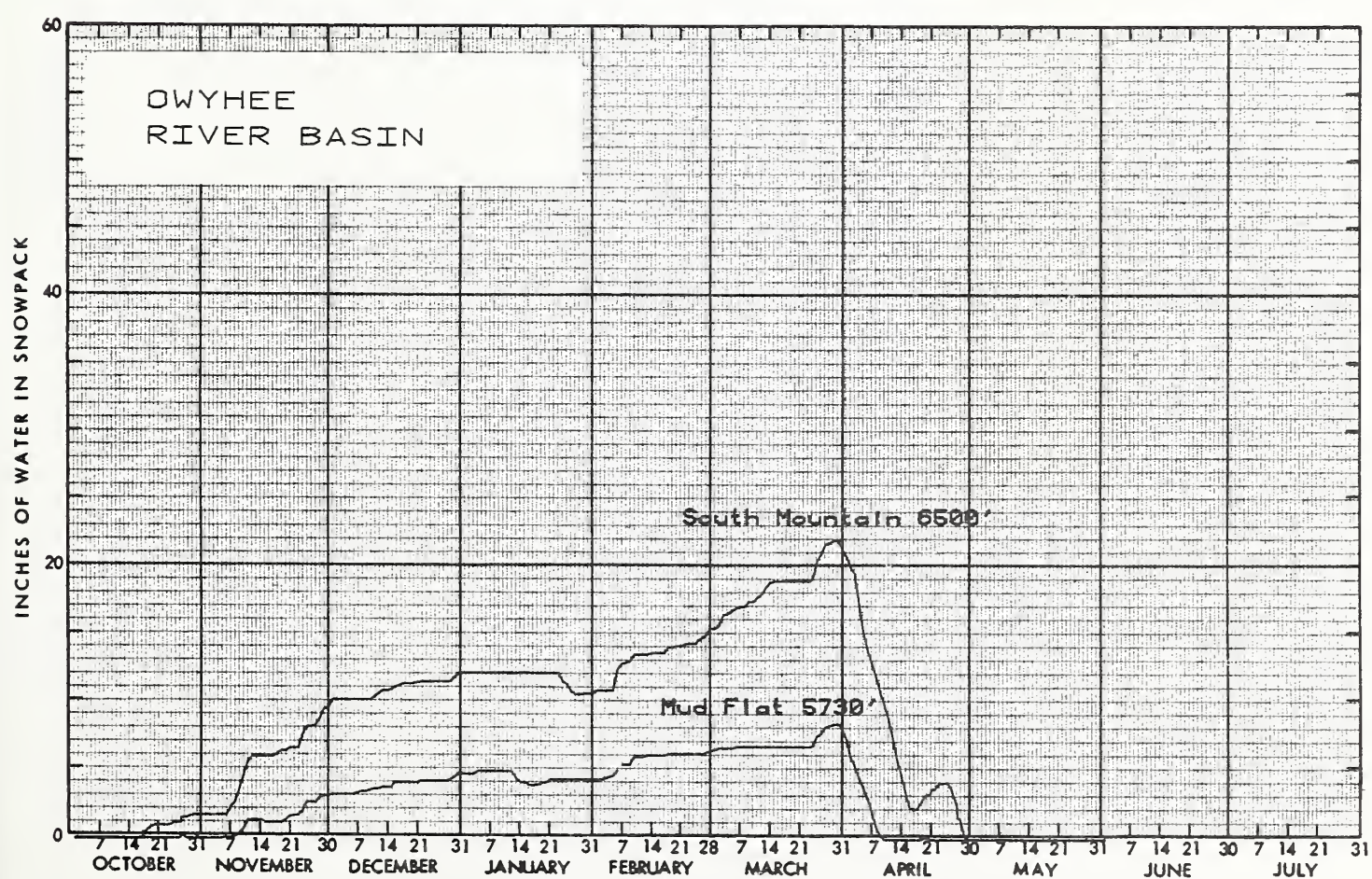
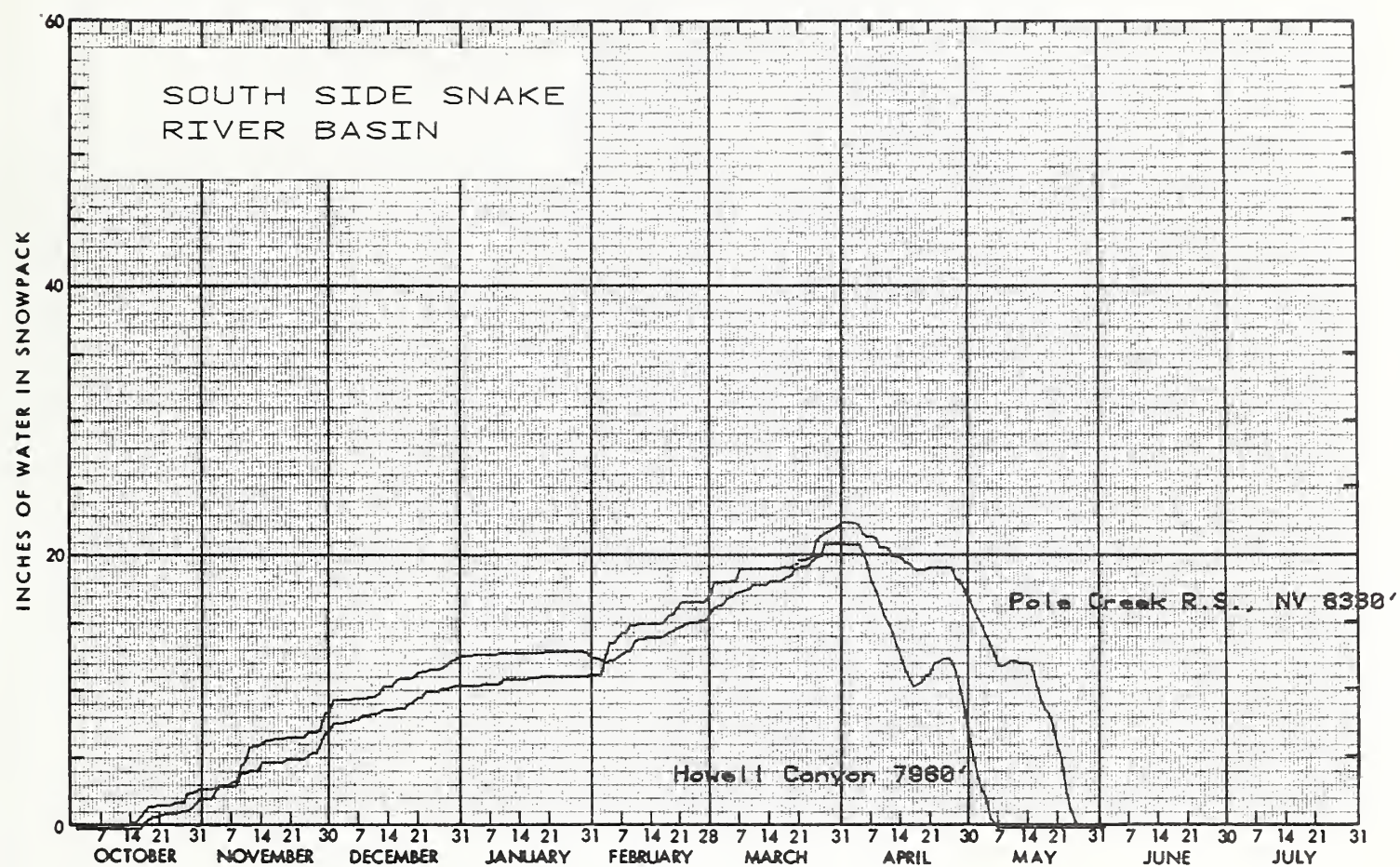












GOVERNMENT AGENCIES

State

Idaho Department of Water Resources
Oregon State Engineer and Corps of State Watermasters

Federal

Montana Cooperative Snow Surveys
Nevada Cooperative Snow Surveys
Oregon Cooperative Snow Surveys
Utah Cooperative Snow Surveys
Wyoming Cooperative Snow Surveys

U.S. Army Corps of Engineers

U.S. Department of Agriculture
Forest Service

U.S. Department of Commerce
NOAA, National Weather Service

U.S. Department of Interior
Bureau of Reclamation
Water Resources Division, Geological Survey
Shoshone-Bannock Tribal Council

PUBLIC UTILITIES

Washington Water Power Company
Idaho Power Company

ORGANIZED PUBLIC AGENCIES

Big Lost River Irrigation District
Blaine Soil Conservation District
Boise Project Board of Control
Idaho Water District #01
Little Wood River Irrigation District
Salmon Falls Creek Irrigation Company
Twin Falls Soil Conservation District
Big Wood Irrigation Company
Owyhee Project - North & South Board of Control
Valley Soil Conservation District
Portneuf Soil and Water Conservation District
East Cassia Soil and Water Conservation District
West Cassia Soil and Water Conservation District
Camas Soil and Water Conservation District
Lewiston Orchards Irrigation District

PRIVATE ORGANIZATIONS

FMC Corporation
Cypirus Mining Company
Les Bois Resort

Other organizations and individuals furnish valuable information for snow survey reports. Their cooperation is gratefully acknowledged.

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